

ABSTRACT

A method and a telecommunication system for data packet numbering in packet-switched data transmission in connection with a handover, in which the responsibility for a connection is transferred from the connection between a mobile station and a first wireless telecommunication network to the connection between said mobile station and a second wireless telecommunication network. In the first wireless telecommunication network a data packet number space available for data packet numbering is bigger than a data packet number space of the second wireless telecommunication network. Data packet numbering is restricted in the first wireless telecommunication network such that the numbers of the data packets of the first wireless telecommunication network do not exceed the maximum value of the data packet number space of the second wireless telecommunication network.